Music Streaming Platform

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Part A:

Table Name	Attribute Name	Contents	Туре	Format	Range	Required	PK or FK	FK Preference Table
Customer	CusCode	User Account Code	CHAR(5)	99999	10000- 9999	Y	PK	
	CusLastName	User last name	VARCHAR(20)	Xxxxxxx		Y		
	CusFirstName	User first name	VARCHAR(20)	Xxxxxxx		Y		
	CusBDate	User birthdate	DATE	dd-mm- yyyy				
	CusCountry	User Country	VARCHAR(20)	Xxxxxxx				
	SubTypeID	Subscription Type Code	CHAR(5)	99999		Y	FK	Subscription
Subscription	SubTypeID	Subscription Type Code	CHAR(5)	99999		Y	PK	
	SubTypeName	Subscription type name	VARCHAR(20)	Xxxxxxx				
	SubTypeDesc	Subscription Type Description	VARCHAR(20)	Xxxxxxx				
Artist	ArtistID	Artist Account Code	CHAR(5)	99999	10000- 9999	Y	PK	
	ArtistLastName	Artist last name	VARCHAR(20)	Xxxxxxx		Y		
	ArtistFirstName	Artist first name	VARCHAR(20)	Xxxxxxx		Y		
	GenreID	Genre code	CHAR(5)	Xxxxxxx		Y	FK	Genre
Album	AlbumID	Album Code	CHAR(5)	99999		Y	PK	
	AlbumName	Album name	VARCHAR(20)	Xxxxxxx				
	AlbumDate	Album date	DATE	dd-mm- yyyy				
	LabelID	Label Code	CHAR(5)	99999		Y	FK	Label
Song	SongID	Song Code	CHAR(5)	99999		Y	PK	
	SongName	Song name	VARCHAR(50)	Xxxxxxx				
	SongTime	Song time (minutes)	CHAR(2)	99				
	AlbumID	Album code	CHAR(5)	99999		Y	FK	Album

Genre	GenreID	Genre code	CHAR(5)	99999	Y	PK	
	GenreName	Genre name	VARCHAR(20)	Xxxxxxx			
	GenreDesc	Genre Description	VARCHAR(50)	Xxxxxxx			
Writer	WriterID	Writer Account Code	CHAR(5)	99999	Y	PK	
	WriterLastName	Writer last name	VARCHAR(20)	Xxxxxxx			
	WriterFirstName	Writer first name	VARCHAR(20)	Xxxxxxx			
	SongID	Song Code	CHAR(5)	99999	Y	FK	Song
Label	LabelID	Label code	CHAR(5)	99999	Y	PK	
	LabelName	Label name	VARCHAR(20)	Xxxxxx			
	LabelCompany	Label company	VARCHAR(20)	Xxxxxx			

Part B:

1 CREATE:

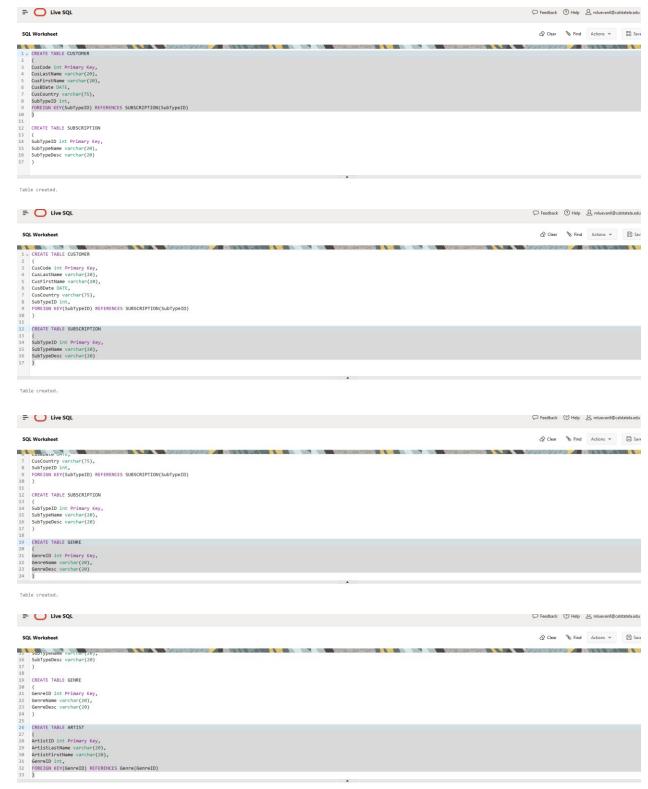
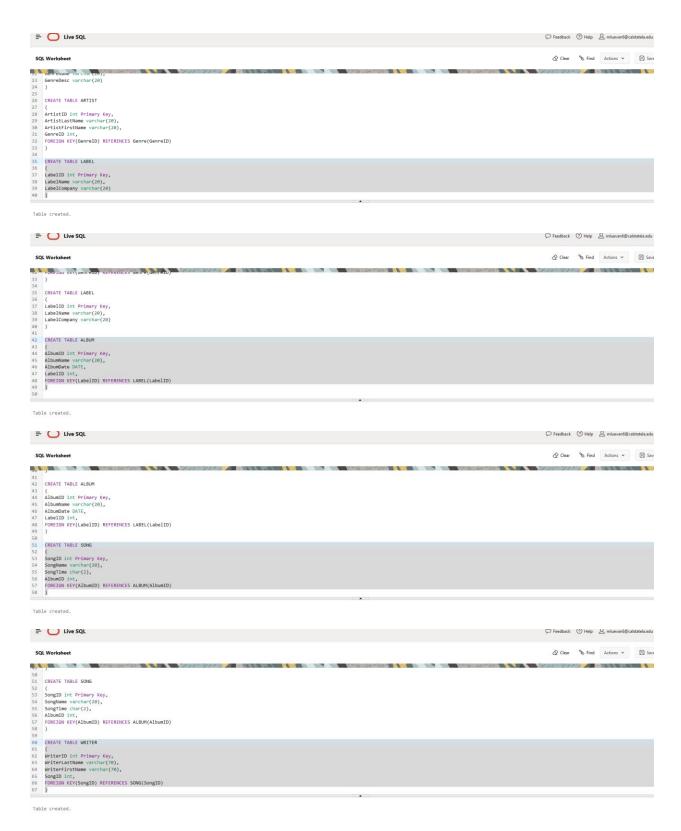


Table created.



2 INSERT:

Subscription)



Label)



Album)



1 row(s) inserted.

Song)

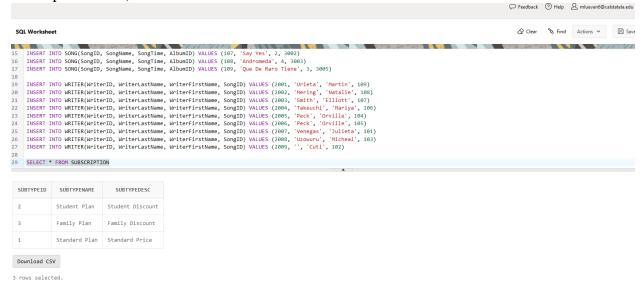


Writer)



3 SELECT:

Subcription Table)



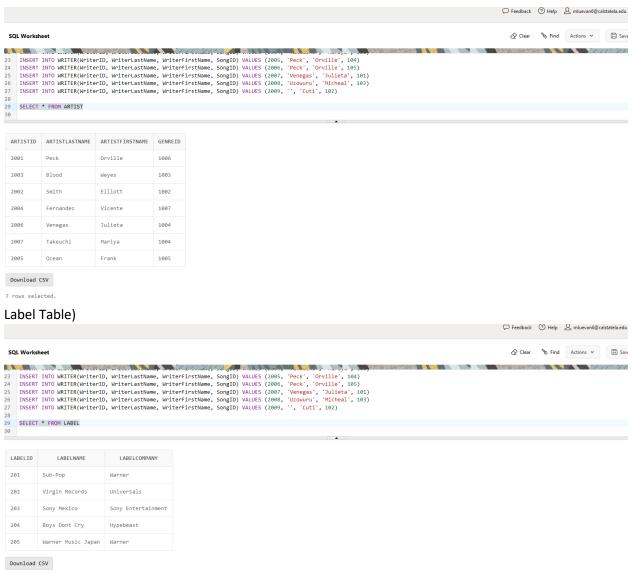
Customer Table)



CUSCODE CUSLASTNAME		CUSFIRSTNAME	CUSCOUNTRY	SUBTYPEID	
102	Smith	Robert	United States	1	
103	Lozano	Susanna	Mexico	2	
104	Brooks	Steve	United States	2	
105	Smith	Anthony	United States	3	

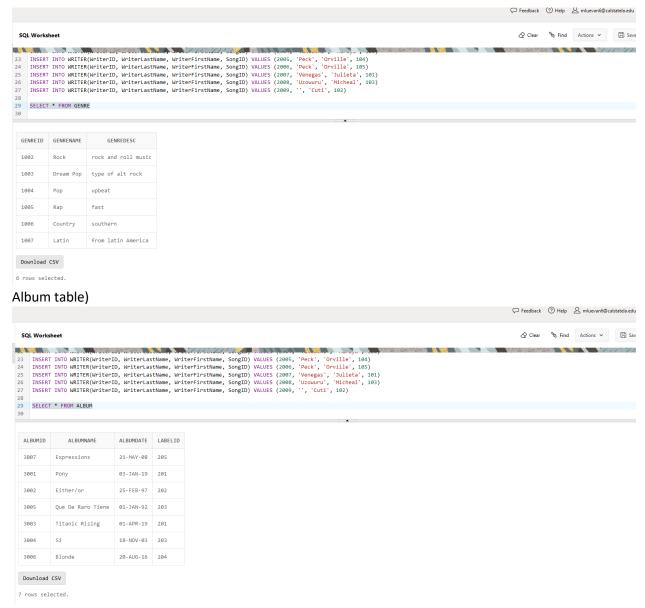
Download CSV
4 rows selected.

Artist Table

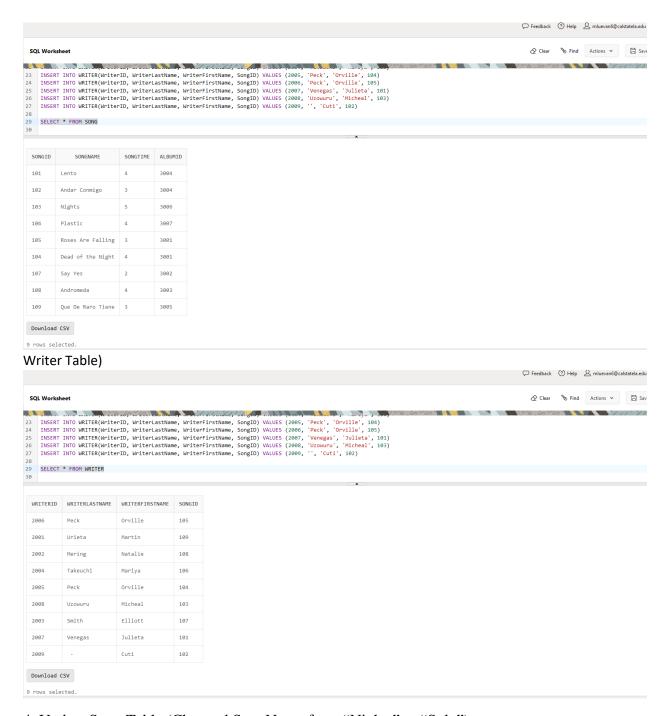


5 rows selected.

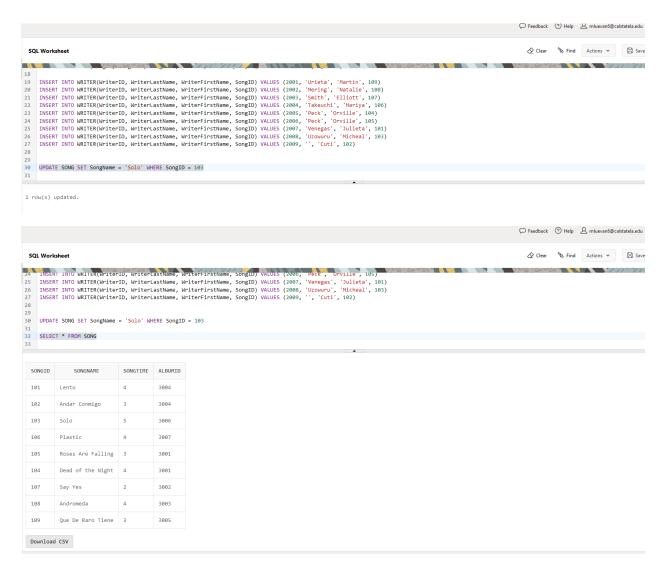
Genre Table)



Song Table)



4. Update Song Table (Changed SongName from "Nights" to "Solo")



5. Alter a table



6. Join SONG and ALBUM table:

